

**METHODS AND COMPUTER SOFTWARE PRODUCTS  
FOR TRANSCRIPTIONAL ANNOTATION**

**ABSTRACT**

5       Methods and computer software products are provided for transcriptional  
annotation. In one embodiment of the invention, a region of the genome where the  
intensity of hybridization of all the probes are above a threshold value (usually the level  
of non-specific hybridization) is identified. The region may be identified by aligning the  
probes against the genome; walking through the genome to find regions where all  
10      consecutive probes have intensities above the threshold value.